



# Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12



Volume 2, No. 23

OAK RIDGE, TENNESSEE

Tuesday June 8, 1948



Y-12 Photos By Vince Moore

AFTER 12 YEARS THIS GROUP OF SENIORS, THE PARENTS of all being Y-12 employees, made certain that there would be no mistakes on graduation day at Oak Ridge High School which was held last week. Pictured at top from left to right in this mock-graduation are Hugh Ross, son of Leslie H. Ross, Dept. A12S; John Coston, Jr., son of John Coston, Dept. A12P, presenting a diploma to Loretta Crawford, daughter of J. C. Crawford, Dept. A14N; Jane Garland, daughter of Jack Garland, Dept. A13S; and Frank Robinson, son of Dr. Annie Robinson, Dept. A12C. "After Graduation Day" must have been the tune this group of seniors were singing in the bottom picture. Seated at the piano is Jane Garland and standing from left to right are Tom Hamrick, son of Paschal Hamrick, Dept. A12L; Loretta Crawford, Hugh Ross, Edgar "Buddy" Duncan son of Edgar C. Duncan Dept. B12C; John Coston, Millard Redden, son of Walter M. Redden, Dept. A14N; and Frank Robinson. Several other Y-12 parents also had youngsters who received diplomas at the high school graduation exercises.

## Savings Bonds May Be Bought On Deductions

Y-12 employees who wish to purchase Series "E" United States Savings Bonds through the payroll deduction plan now may do so. The government bonds also may be bought for cash.

Anyone wishing to purchase Series "E" bonds through the payroll deduction plan may obtain full information and a payroll deduction authorization application from time clerks or at the office of the paymaster in Bldg. 9704-2. If a cash purchase is desired, the bond may be obtained at the office of the cashier in the same building.

### Not Same As Company Savings

Despite repetition of the word "savings" employees are urged not to confuse the United States Savings Bonds payroll deduction plan with the Company Savings Plan, also operated through payroll deductions. Provisions of the Company Savings Plan may be obtained from Supervision by those employees who might be interested.

Payroll deductions for the United States Series "E" Savings Bonds may be made weekly or monthly at not less than 50 cents per week and \$2 monthly. To expedite bookkeeping on payroll deductions, it is requested that employees authorizing deductions for bond purchases to allocate them on an "even money" basis.

### May Increase Or Decrease

Any bond buyer who, after signing a payroll allotment authorization blank, wishes to increase or decrease the amounts of deductions or change the name of the beneficiary or co-owner, will be required to fill out a supplementary authorization form.

When deductions are sufficient to cover purchase of a Series "E" bond of the denomination designated by the purchaser the bond will be delivered shortly afterward to the employee. Unless notified, the Payroll Department will continue to make deductions as authorized by the employee and makes delivery of bonds until notified of cancellation of the deduction authorization.

## Za Benco Again 'Man Of The Month'

Nick ZaBenco, chemist in Dept. H12D in Y-12, has been acclaimed "Man Of The Month" for April by the Oak Ridge Junior Chamber of Commerce. ZaBenco was honored for his work as city-wide chairman of the Oak Ridge cleanup campaign during April.

It was the second time during the past year that ZaBenco has been named "Man Of The Month" by the Jaycees. Last October he won the distinction for his work in connection with Fire Prevention Week observance in Oak Ridge.

## Many Y-12ers Expected To Attend Town Meet And Hear Incorporation Commission Report

A large group of Y-12 employees interested in the findings of the commission investigating the various ramifications of the proposed incorporation of Oak Ridge are expected to attend the Oak Ridge Town Meeting scheduled for 8 o'clock Monday night, June 14, at the high school auditorium when the commission will submit its long-awaited report. Carl A. Cooper,

## Don't Forget Change In Phone

The new telephone number for both The Y-12 Bulletin and the Y-12 Recreation Office now is 7-8252

By combining the two telephones previously serving the two offices the incoming calls for both of them will be considerably speeded up for the convenience of employees wishing to communicate with either office.

## Most Groups Hold Attendance Standings

There was quite a bit of reshuffling in the plant attendance standings in the minor league for the week ending May 30 although most of the groups at the top of the list for the preceding week held their positions. In the major league the third, fourth and fifth departments in the standings for the week ending May 23 advanced to the top three positions as the leaders for the previous week reported increased absenteeism.

### Six Departments Perfect

For the week ending May 30 there were only six departments reporting perfect attendance marks as compared to 10 for the previous week. All of these were in the minor league, five being repeaters.

The five groups in the minor league again having perfect attendance records were Dept. A12J, Industrial Services; Dept. A13S, Tool; Dept. M13P, Product Processing; Dept. A12D, Dispensary and Dept. A12L, Employment. Joining this group in the "all present" class was Dept. A12T, Garage Repair Shop, which was jacked up

(Continued on Page 2)

## 'Children' Topic Of Print Contest By Camera Club

The Carbide Camera Club will hold a black and white print contest featuring children at 7:30 o'clock tonight. The entries must be left at Taylor's Photo Shop or at the home of Virgil Haynes, 114 East Holston Lane, chairman of the club's program committee, by tonight.

Haynes, of Y-12, announced that each meeting, for the remainder of the year, will include a prepared lecture from the Eastman Kodak Co. on some phase of photographic technique. The meeting for tonight will be at the club headquarters, in the Y-12 East Portal.

Rules covering the contest are simple. For black and white prints there is a limit of three entries to a person and the prints must be a minimum of eight by 10 inches mounted on 16 by 20 inch vertical mounts and the negative must be less than one year old.

## New Progression Schedule Set For Hourly Roll

Culminating several month's effort, the Company has announced adoption of a new rate progression schedule that provides increases in pay up to the maximum job rate every six months for hourly employees in Y-12 when workmanship and ability of the employee warrants the increase in rate. The new rate progression schedule became effective yesterday, Monday, June 7.

All Y-12 employees will be given consideration for scheduled rate increases to their respective job rates on completion of each period of six months of continuous service as outlined in the prescribed wage schedule of the plant.

### Explanation Will Be Given

The new plan provides that if a scheduled merit progression increase is not granted, Supervision will inform the employee of the reason for withholding the increase. Supervisors may originate such increase at any time thereafter when the workmanship and ability of the employee warrants the increase. Future consideration for advancement within the merit progression scale will be given at each period of six months until the employee reaches the job rate maximum.

## Carbide Publications Men To Attend U. T. Institute

Several members of the staffs of the Carbide and Carbon Chemicals Corp. publications in Oak Ridge, The Y-12 Bulletin and The Carbide Courier, are planning to attend an institute on industrial editing given by the department of journalism of the University of Tennessee Monday, Tuesday and Wednesday. They include H. P. Doyle and Marc V. Sims, of Y-12, and J. P. Riordan, of K-25.

The Appalachian Industrial Publications, an organization composed of industrial publications in eastern Tennessee and western Virginia, is cooperating with the university in sponsoring the institute. The heart of the program is a six lecture-laboratory sessions in working on practical problems including reporting, feature writing, headlines, pictures and printing. Specialists will conduct each course.

During the three-day institute the visitors will be taken on a sight-seeing trip through Oak Ridge.

### PRESCRIPTION NECESSARY

Most forms of pneumonia and certain other respiratory infections are often successfully treated with sulfa drugs or penicillin—particularly if diagnosed early. But remember, sulfa drugs or penicillin should be taken only when prescribed by a physician.

### Continuing

## 'The Soviet Spies'

### Canadian Police Plug Leaks Leading To Red Espionage Ring

Canadian authorities begin to close in on and seal off leading characters in the Soviet spy net in this chapter of "The Soviet Spies." The stunning developments include identification of two trusted women government employees and a member of the Canadian Parliament as coming under the thumb of the Russian espionage ring. Gouzenko's revelations are beginning to pay off—so don't miss a paragraph of the rest of "The Soviet Spies."

#### CHAPTER FOUR

The first concern of the investigators had been to avoid alarming Colonel Zabotin to the point where he would warn the Canadian conspirators. Although the Russian Military Attache knew that some documents were missing, it was felt that he would be unaware that Gouzenko had brought the cable file which had been handed over to him months before for burning. Another factor on which the investigators were gambling was Zabotin's fear of reprisal from Moscow. It was entirely possible that the Colonel, fearful of his own fate, was minimizing the lost documents and was, in fact, reporting the incident as a "theft of funds"

as the exchange of diplomatic telegrams indicated.

At any rate, it is a matter of record that throughout the months of September, October and November Colonel Zabotin and his associates acted as though nothing were amiss.

#### Progress Made on Identification

During the fall of 1945 considerable progress was made toward identifying the principals in the spy ring.

Among the documents was a mailing list on which Colonel Zabotin had tabulated everything dispatched by him to Moscow on January 5, 1945. Inspector Leopold realized that this was the master key to the entire network, for it

(Continued on Page 4)



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Post Office Box P  
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GEORGE W. DOBBS . . . Editor  
MARC V. SIMS . . . Associate Editor

OFFICE  
North Portal, Bldg. 9701-1  
Telephone 7-8252

## Most Groups Hold Attendance Standings

(Continued From Page 1)

from second place held the previous week.

Second place in the minor league was taken by Dept. B12A, Superintendents, one of the perfect attendance departments of the previous week. The Superintendents had an absentee mark of .6 per cent. Third place was held by Dept. A12N, General Maintenance Office, Planning and Estimating, with an absentee record of .7 per cent. This department also held a perfect record for the week ending May 23.

### Isotope Group Takes Lead

Dept. H12L, Isotope Development, jumped from third to first place in the major league and reported an absentee mark of only .3 per cent. Next came Dept. A12G, Guards, with an absentee mark of .9 per cent and which jumped from fourth place the previous week. Third place was taken over by Dept. A17N, General Plant Maintenance, which reported an even one per cent of its employees absent during the week. Dept. A17N, was in fifth place the previous week.

The plant absentee mark as a whole was 2.3 per cent, the same as for the week ending May 23. The record for the week ending May 30, by departments, follows:

MAJOR LEAGUE			
Dept.	Percentage Absent	5-30-48	5-23-48
H12L	0.3	1	3
A12G	0.9	2	4
A17N	1.0	3	5
H12E	1.1	4	7
A12S	1.57	5	8
B13L	1.57	5	12
A13N	1.64	6	1
A16N	1.9	7	13
A12W	2.2	8	14
A14N	2.47	9	11
B12H	2.54	10	6
R12C	2.9	11	4
A14T	3.5	12	2
M12P	3.8	13	10
F12L	4.7	14	9
A12M	5.2	15	15
H12D	6.2	16	16

Group absentee percentage was 2.3 per cent, .1 per cent lower than the preceding week.

MINOR LEAGUE			
Dept.	Percentage Absent	5-30-48	5-23-48
A12J	0.0	1	1
A13S	0.0	1	1
M13P	0.0	1	1
A12D	0.0	1	1
A12T	0.0	1	1
A12T	0.0	1	2
B12A	0.6	2	1
A12N	0.7	3	1
A15N	1.1	4	4
A12R	2.4	5	1
A13T	3.3	6	3
A12A	4.1	7	6
M12S	5.0	8	5
A19N	5.71	9	7
B13C	5.71	9	1

Group absentee percentage was two per cent, the same as the preceding week.

The plant average for the week ending May 30, was 2.3 per cent, the same as the preceding week.

### RIGHT FOOD IMPORTANT

The right foods can mean better health. But remember, appetite and taste are not always the best guides to a good diet. Neither is cost, for some families that spend a lot on food are not as well nourished as those who spend less, but choose more wisely and enjoy a well-balanced diet.

## Hospital List

The following Y-12 employees were patients at the Oak Ridge Hospital last week: Rella P. Murr, Dept. M12P; Raymond E. Millon, Dept. A13N; Betty Jane Sherman, Dept. B12L; Rubye K. Payne, Dept. B12C; Henry P. House, Dept. H12L; Mary Sue Williams, Dept. A12A; Elmer C. Reaves, Dept. A16N; R. G. Marlar, Dept. P12H.

Jefferson Davis was born June 3, 1808.

## Strictly Confidential..

Dept. B12C sends get well wishes to Rubye Payne who continues ill at the Oak Ridge Hospital . . . The department is happy to see Gene Williams back at work after an extended illness . . . Lee Pruitt returned to work Monday after one week vacation . . . A. C. Lee spent the past two weeks vacationing in West Tennessee.

Bob and Idana Devenish, both of Dept. A12W, spent the Memorial Day holidays in Cincinnati, visiting Bob's parents . . . Joyce and Sky Barker motored to Waynesboro, N. C., recently and did a little golfing while there.

Nancy Doane, Dept. H12D, spent a recent week end in Lexington, Ky. . . Bill Hoover attended the National Junior Chamber of Commerce convention in Philadelphia, Pa., during his vacation last week and is also going to visit in Washington, D. C. . . George Nettle and wife are vacationing in points in Michigan and on the latter part of their trip they intend to visit George's home in Corning, N. Y. . . John Redman spent the Memorial Day holidays in Indiana . . . Virginia Spivey and Emily Lord spent the holidays at Virginia's home in Louisburg, N. C. . . Claude Haws, Paul Petretzky and A. D. Ryan, all of Dept. H12D, went fishing over the holidays and reported Haws' hook seemed more enticing to the fish since he was the only one catching his limit . . . The department sends a speedy recovery to Bill Ward who continues ill in Nashville. Ray Williams is vacationing at his home in Cosby, Tenn. . . Francis Gilliam reports the Girl Scout Mariner Troop No. 42 spent May 31 at Concord Boat Dock studying boat sailing with G. B. Lockhart and G. J. Angele, Dept. A12W, acting as instructors . . . John Ramsey vacationed in Oak Ridge last week.

Vacationers in Dept. A12R are Thomas Goss and Irene McCroskey. King Spainhour, Dept. H12L, is vacationing this week at Iron Mountain, Va., where he intends to try his luck at fishing and also plans to visit his parents in North Wilkesboro, N. C. . . H. B. Greene and family motored to Jackson Center, Ohio, to visit Greene's parents over the holidays, and while they were there more relatives started arriving—namely, two brothers from Chicago; a sister from Wisconsin and an aunt and uncle from Columbus, Ohio—so they ended up having a family reunion . . . Bill Leyshon spent the holidays with his parents in North Wilkesboro, N. C. . . George Banic, Dept. H12L, and his wife, Earline, Dept. B12L, with Harold Walchi, Dept. H12L, and his wife went to Norris Dam recently to take a ride in that new speed boat of the Banics. George pulled her wide open and reported she (the boat) climbed to 26 knots . . . Evelyn Hammons spent the holidays at her home in Barbourville, Ky. . . Bill Rathkamp was best man at the wedding of Richard L. Parker and Miss Robbie Williams, former Y-12 employees, in Chattanooga, May 29 . . . John Radin and his wife, Mary Lee, spent the holidays sight-seeing in Asheville, N. C. . . Bill Brundage and his wife, Cora, spent the holidays with Cora's parents in Spartanburg, S. C., and returned sporting a new car and piano . . .

Reported vacationers in Employment Dept. A12L are John Price and Fred Sexton. Troy Hightower plans to motor through the Smokies during his two week vacation and take some color pictures of the enchanting forest. M. C. Wiest, Dept. B12A, vacationed in Oak Ridge last week . . . Marie Greenway and some friends spent the holidays in Gatlinburg.

Asst. Fire Chief J. E. Lain, John Webb and R. C. Everett, all of Dept. A14J, went fishing at Douglas Lake recently and approached their limit too soon and too easy, but the eager fish kept on biting—so at 10:30 a.m. they threw the eight-inch fish back, at 11:30 a.m. threw back nine-inch fish and then rested up until noon. At 2 p.m. they threw the 11-inch fish back—and so on—and just kept the big ones.

Paul Fawver, Dept. A12S, is vacationing at his home in Bying-

ton . . . We wish a speedy recovery to Edith Cruze's father and son, who are ill . . . Geneva Carter has returned to work after a recent illness . . . P. H. Redman is vacationing at his home in Wartburg, Tenn. this week.

Vacationers in Guard Dept. A12G, are W. R. Profitt, M. F. McPherson, F. K. Byrd, J. T. Fry, P. C. Goins and N. C. Brock.

T. D. Doyle, Dept. A13S, attended the crew races while in Annapolis, Md., last week.

Memorial Day week end travelers in Dept. B12L include the following: Catherine Love and her husband, Leon, went to Meridan, Miss. Jim Morehead to Portsmouth, Ohio; Guy Wells, Atlanta, Ga. Ed Caldwell, Somerset, Ky.; Arlena Turner, Kingsport, Tenn.; Martha McComb and her husband Ed, Jackson, Tenn.; Candy Johnson, Fort Walton, Fla.; Merle Curberson, Rogersville, Tenn.; Mary Nell Rawson, Meridan, Miss.; Leah Gean Wilson and her husband, Franklin, Va.; Don Musser and his family, Tiffin, Ohio; Helen Saylor and her husband spent the holidays fishing at Norris . . . Mary Alice and Anna Ruth Roberson spent a recent Sunday at Big Ridge Park and got too much of that good old Tennessee sunshine, meaning a nice blister . . . Hazel Johnson had as her guest over the Memorial Day Holidays her mother, Mrs. Elizabeth Hillman, from Nicholasville, Va., and her sister, Irene from Kingsport, Tenn. . . Earline Banic had as visitors over the holidays her mother, Mrs. D. E. Smith, from Travelers Rest, S. C. . . Ross and Alice Jamison visited in Little Rock, Ark. Monroe and Alexander, La., during a recent vacation . . . Andrew Skitnansky is back to work after a one week vacation spent in New York City and Scranton, Pa. . . Ozella Ward has returned to work after a week vacation spent in Hill Ham, Tenn. Loretta Arnold spent a recent vacation in Mt. Vernon, Ky. . . The department sends a speedy recovery wish to Betty Sherman, who is on the sick list . . . The department welcomes Catherine Carrol back to work after a recent illness . . . Georgia Leonard spent a recent vacation in Rogersville, Tenn. . . Thelma Cole and Eunice Jones spent a recent week end in Nashville . . .

Hugh Rice, Dept. A12M, is spending a two week vacation in Bristol, Va., and plans to visit in Chicago during the latter part of his vacation with his old Army buddies he met while serving at Manila and who are going to get together for a reunion.

Dept. A19N is happy to see Laura Kennedy back to work after a weeks illness . . . C. A. McAlister spent the holidays visiting in Chattanooga and Atlanta . . . Sara Brown had as recent week end guest her sister, Mrs. Hiram Bledsoe from Dayton, Ohio.

George W. Dobbs, Editor of the Y-12 Bulletin, is in Vanderbilt Hospital in Nashville this week for a minor throat operation . . . H. P. Doyle had a surprise visit from his brother, Frank, from Birmingham, Ala. last week . . . Ruth Buttles vacationed with her parents in Burlington, Vt., last week.

At last there is someone in Y-12 who can give some information and advice on "How to Catch Fish." Avery Kendig, Nelson Tibbatts, J. Holznecht, Bill Barker and Bob Hooker spent the holidays fishing. They first went to Stiner's Dock and spent Friday Saturday, Sunday night. While there Holznecht took the prize money with a Four and one-half pound pike. Tibbatts fished for two days without catching anything at all, then he met up with an old Army captain who gave him some advice on fishing. So Tibbatts went out and bought the kind of equipment the captain told him to and he caught two fish at once. But he never told any of those secrets to his friends. On Monday they went to Hickory Star Dock but fishing there wasn't too good, so Kendig and Barker folded up their equipment and quit, just wishing they could meet up with an old army captain. Its a wonder Tibbatts didn't scare all of the fish away with his night-cap and bed-



Y-12 Photos By Vince Moore

HONORING DAISY BROGAN WARD, DEPT. B12L, A RECENT bride, Nancy Doane, Dept. H12D, was hostess at a silver shower given at the Doane apartment, 102 East Pasadena Road, on May 24, attended by fellow employees of the honoree and other guests. At the function, pictured above, are standing from left Elizabeth Patrick, Dept. B12L; Mary Barnes, Dept. H12D; Nancy Doane, Mrs. Ward; Clodine Brewer; Mary Alice Roberson, Dept. B12L; Muriel Culbertson, Dept. B12L; Anna Ruth Roberson, Dept. B12L; Lora Tucker, Catherine Love and Ruth Jones, Dept. B12L. Seated are Tique Blakely, wife of J. P. Blakely, Dept. H12D, her little daughter, Carroll Blakely and Lavina Musser.

## Ridge Paving Work Is Being Continued

The Harrison Construction Co., of Maryville, Tenn., now is engaged in a program of asphalt paving, curb and gutter construction in Oak Ridge, the city department of public works has announced.

Streets in the program include Norwood Lane, Norris Lane, Norton Road and Underwood Road, Nolan Road and Nixon Road, W. Newcomb Road, W. Newkirk Lane, Pacific Road and Parker Road, Palmer Road and East Pasadena Road. Palmetto Road, Paoli Lane, East Passmore Lane, East Pawley Lane, Peach Road, Poplar Road, Pickwick Lane, Pine Lane, Porter Road and East Price Road, Ulena Lane, Umbria Lane, Ulysses Lane, Upsal Road and Uvalde Lane, Pearl Road and Pelham Road, Union Road and Powell Road.

Entrance sidewalks and steps to semi-permanent dwelling units will be constructed on Florida Avenue, Georgia Avenue, Michigan Avenue, New York Avenue, Outer Drive, West Outer Drive (short portion immediately west of Pennsylvania Avenue), Pennsylvania Avenue, East and West Tennessee Avenue, East Drive (from California Avenue to the vicinity of Essex Lane) Utah Avenue, Vance Road (east) Vermont Avenue and Viking Road.

room slippers on. They were supposed to "rough" it. So if you need "fish advice" call on Nelson Tibbatts. Helen McNew, Dept. A12N, spent the holidays with her mother in LaFollette. We are sorry to hear of her Mother breaking her arm, hoping it will heal soon . . . Helen Sisson and her husband spent the holidays in Kentucky . . . Irene Elmore and her husband spent the holidays in Virginia.

Dept. M12S, regrets to hear of the death of Elmer Clark's brother and also wish a speedy recovery to Elmer who is ill.

T. E. Chaney, Dept. A13N, and family spent the holidays in the Bluegrass country of Kentucky.

Dept. A14N welcomes J. B. Henry into the department . . . M. P. Welch has returned from a two week vacation spent in Oak Ridge. C. J. Lemons spent a recent vacation at his home in Rockwood, Tenn. G. H. Gritton is vacationing in his home town in Decatur, Ill. . . Glad to see H. E. Everman back to work after being ill.

Happenings in Dept. B12H on Group No. 2 . . . Pauine and Charlie Williams have returned to work after spending a one week vacation in LaFollette . . . Geneva and Marshall Rickard spent their long week end visiting relatives in Pine-knot, Ky. The department sends get well wishes to R. G. Marlar who is on the sick list. R. L. Stanfill vacationed at his home in Jellico, Tenn., last week.

Add dressing to a salad just before serving so that it does not soak into the vegetables and greens and make them soggy.

## Additions To Y-12 Technical Library

### SOCIAL SCIENCES

HA 33 — Smith and Duncan, "Sampling Statistics and Applications". First edition. N. Y., McGraw-Hill, 1945. 498 pages.

HD 4904 — Brodman, Kieve, "Men at Work". Chicago, Cloud Inc., 1947. 191 pages.

HD 7260 Ref. — Industrial Medicine Publishing Co., "Who's Who in Industrial Medicine". Chicago, Industrial Medicine Publishing Co., 1948. 421 pages.

HF 5606 — Neuner, John J., "Cost Accounting—Principals and Practice". Third edition. Chicago, Rishard-Irwin, 1947. 874 pages.

PN 4071 — Tucker, S. Marion, "Public Speaking for Technical Men". First edition. N. Y., McGraw-Hill, 1939. 397 pages.

### MATHEMATICS

QA 75 — Crank, J., "The Differential Analyser." London, Longmans, Green and Co., 1947. 137 pages.

### PHYSICS

QC 454 — Venable, William Mayo, "The Interpretations of Spectra." N. Y., Reinhold, 1948. 200 pages.

QC 761 — Snoek, J. L., "New Developments in Ferromagnetic Materials." N. Y., Elsevier Publishing Co., 1947. 136 pages.

### TECHNOLOGY

TH 7710 — Illuminating Engineering Society, 1947.

TK 6565.55 — Hall, Albert C., "The Analysis and Syntheses of Linear Servomechanisms." Cambridge, Mass. Institute of Technology, 1943. 193 pages.

TN 695 — Jones, W. D., "Principles of Powder Metallurgy." London, Edward Arnold and Co., 1937. 199 pages.

TP 9 Ref. — Chemical Engineering Catalog. 32 edition, 1947-48. N. Y., Reinhold, 1947. 1584 pages.

TP 809 — Andrews, A. I., "Ceramic Tests and Calculations." N. Y., Wiley and Sons, 1947. 172 pages.

Periodical — "Photographic Society of America," beginning with March, 1948 issue.

Periodical — "Metal Treatment," beginning with Spring issue.

### REFERENCE

Z Ref. — Department of Labor — "Dictionary of Occupational Titles — Part I, II and Supplement." Wash., Superintendent of Documents, 1939.



Only one birth was reported to a Y-12 family at the Oak Ridge Hospital last week. Mr. and Mrs. George William Evans became parents of a daughter, May 26.

The FBI captured eight Nazi spies landed from submarines on the coasts of New York and Florida June 27, 1942.



# Hurling Duels Follow Batting Sprees In Y-12 Plant Softball Loop As Athletes Get Workouts

"Up, and around" instead of "one up, one down" continues to describe most of the games played in the Plant Softball League, particularly those staged early last week when base running which followed each deluge of hits gave the soft athletes plenty of exercise. However, last Thursday night's contest seem to call a halt to the batter-battering as several pitchers began to show mid-season form which showed up in two exciting mound duels.

## Christopher Hurls One-Hitter

The tightest hurling occurred in the first game played Thursday night at Administration Field when the Guard's new pitcher, C. L. Christopher, held the strong Calutrons to a lone bingle while his teammates combed Don Ross for six hits, winning the game, 2 to 0. All of the Guard's six hits were scattered except in the second and fifth innings which produced a run apiece. No batter on either side got more than one hit.

The Maintenance Crew's 6 to 5 victory over the Isotopes in Thursday night's second game also was a hurling duel between Hatmaker, the winner, and Killian, the loser. Isotopes batters out hit the Maintenance boys 13 to 11 but lost because Pitcher Hatmaker kept them scattered behind flawless fielding by his teammates. Noe doubled and homered for the winners, while Frazier singled, doubled and homered for the losers. A surprise batting attack by the Bums produced five runs against the Bird Cagers in the first inning of Thursday night's finale, but the Cagers replaced starting pitcher Fortner with Ed Size who held the Bums to two hits as his team went on to win by a score of 17 to 6.

## Batting Averages Score

Batting averages took a bullish turn in Bldg. 9212's 29 to 2 slaughter of the Bums as Guttery paced the attack with two singles and twin base-clearing homers in last Tuesday night's opener at Administration Field. Pitcher Mustin held the Bums to three hits and was accorded air-tight support by his teammates. A one-hitter was recorded by pitcher Killian in the second game Tuesday night as his Isotope teammates lambasted One-91 pitching for an 18 to 2 triumph. Killian only whiffed three but forced nine batters out on easy pop-ups. Isotope hitting was led by Capehart with four singles and a homer, and Jeffries with two singles, a double and homer. Each team got four hits but the Bird Cagers won over the Fire Department, 6 to 1, in Tuesday night's finale when the Cagers scored five runs in the third inning on a walk, error, three singles, a fielder's choice, and an overthrow of home plate. Pitching honors were about even as Ed Size, for the Cagers, struck out nine, while Johnny Webb, hurling for the Fire Fighters fanned seven. Webb led both sides in hitting getting the only extra hit with his two singles.

## Dreamers Have Nightmare

Leadoff game Wednesday night at a substitute Jefferson Field was a batter's duel which the All-Stars won from the Dreamers by a score of 24 to 22. Play on that field was necessary because of survey work being done on one of the two regular diamonds. Pitcher Ted Higgins of the All-Stars outlasted Matlock on the mound for the Dreamers. Petrelzky led the All-Stars hitting parade with five singles in six attempts but was followed closely by teammate Schmitt who negotiated the same number of singles but needed seven tries. O'Rourke also singled five times in six attempts for the Dreamers with teammate Walker getting four singles in six times at bat.

Maintenance untied a second place deadlock with the Wolves in the second game Wednesday night by defeating the Timber Rovers by a score of 9 to 3. Hatmaker out-pitched Johnnie Gordon in allowing the Wolves but seven hits.

## Wolves' Late Rally Fails

A late rally by the Wolves in the sixth inning threatened the ball game but after Ward drove in Lewis with a homer followed by another round-tripper by Lowry, Hatmaker retired the side without further damage. Martin and Thurman each accounted for two singles to pace the Maintenance crew's important win.

## Plant Softball Schedule, Standings, Results

### THIS WEEK'S SCHEDULE

Tuesday, June 8 — Administration Field, Bldg. 9212 vs Calutrons, at 5:30 p.m.; Bird Cagers vs Dreamers, at 7 p.m.; All Stars vs Bums, at 8:30 p.m.  
Wednesday, June 9 — Jefferson Field, Maintenance vs Fire Department, at 6 p.m.; One-91s vs Wolves, at 6 p.m.  
Thursday, June 10 — Administration Field, Bums vs Maintenance, at 5:30 p.m.; Calutrons vs Bird Cagers at 7 p.m.

LEAGUE STANDING					
Team	W	L	Team	W	L
Maintenance	5	1	Wolves	3	2
Bird Cagers	4	1	Bldg. 9212	3	2
Calutrons	4	2	Isotopes	3	3
All-Stars	4	2	Dreamers	0	4
Guards	3	2	One-91	0	5
Fire Dept.	3	2	Bums	0	6

### RESULTS OF GAMES THROUGH JUNE 3

Team	R	H	E
Bldg. 9212	2	3	4
Bums	0	0	2
Isotopes	1	3	2
One-91	0	0	2
Bird Cagers	1	0	5
Fire Dept.	0	0	1
All-Stars	5	10	1
Dreamers	3	7	5
Maintenance	0	2	3
Wolves	0	0	0
Guards	0	1	0
Calutrons	0	0	0
Maintenance	0	0	1
Isotopes	0	1	1
Bird Cagers	4	1	2
Bums	5	0	0

## Three Y-12 Men Address Chemists

Dr. C. P. Keim, Superintendent of the Y-12 Isotope Development Department; Boyd A. Weaver and Warren R. Grimes, employees of the department, were among the scientists reading papers at the "meeting in miniature" of the East Tennessee Section of the American Chemical Society last Saturday. The section held its business meetings at the Oak Ridge High School auditorium with a dinner being held at Grove Recreation Hall. Dr. Max A. Lauffer, of the University of Pittsburgh, was the principal speaker at the night session of the section.

## Emotional Upsets Wasters Of Energy

Worry, tenseness and emotional upsets are the worst wasters of energy. Next to the honest and courageous facing of personal difficulties and tasks relaxation is the best antidote for worry and tenseness. When you are calm and relaxed you are much less likely to give way to emotional outbursts... or let little annoyances become magnified into major difficulties.

The first steam powered ship completed its trip across the Atlantic Ocean May 22, 1819.



**TROPHY HOLDERS ARE MEMBERS OF THE COMETS** bowling team who were recently presented awards by the Y-12 Recreation Department for having won first honors in team competition during the Y-12 open bowling tournament staged last March 6 and 7. Left to right are Glenn Burney, Don Ross, Rudy Pletz, Nick ZaBenco, Bob Adams and Roy Roberts. Not present was Conrad Roberts who also won another trophy for rolling up the highest scratch series during the same tourney. Larger trophies are also held by Pletz and ZaBenco which were given for the highest scores marked up in the tourney's doubles competition.



**Y-12 Photos By Vince Moore**  
THE Y-12 FIRE DEPARTMENT'S SOFTBALL TEAM SHOWS PLENTY OF STRENGTH IN numbers. The Fire Fighters are red-hot contenders in the Plant Softball League and in the picture above are, left to right, Chief J. W. Hughey, Remine, Moore, Fox, Cox, Burney, Holloran, Fugate, Lain, McGill, Harvey, Davis, June Wilkerson, Webb, Braden, Krouse, Johnson, Roy Roberts, Argo, and bat boys, Ross McGill and Johnny Webb Jr. Bat boys Johnny is the son of pitcher John Webb, and his buddy, Ross, is the son of Bill McGill, pictured above in the Fire Department lineup. June Wilkerson, secretary to Chief Hughey, is the team's chief rooter. The arrow points to John Webb, the Fire Fighter's ace moundsman, who hurled this season's only no-hitter in the Plant League when he shut out the Bums several days ago. Webb struck out seven of the Bums in that contest, which his team won, 27 to 0.

## SPORTS NEWS IN Y-12

### Y-12 Cards Seek First Win Over Stores Outfit

"Break into the win column tomorrow night" is the watchword of the Y-12 Cardinals who will seek their initial Oak Ridge City League triumph at the expense of the Community Stores when they take the field at 8 o'clock under the lights at Oakwood Park. Manager Arnold Tiller will again start Fred Kappelmann on the mound and expresses confidence that the Cards will give him better support in the field than they did in the Roane-Anderson game the night of May 30.

After holding the powerful R-A Wildcats scoreless for the first three innings, the Y-12 defense fell apart as the 12 errors showed, and the rest of the ball game was a scamper for the opposition. Kappelmann, who whiffed 15 VFW batters in Y-12's first game, added to his strike-out record in fanning five of the Roane-Anderson batters. Lone run for the Cards was scored in the third inning on two hits and a squeeze play. From then on R-A hurler Calfee held the Y-12ers to a single hit. The Cardinal's three hits were garnered by Martin, Harmon and Dodson.

The Cardinal batting order for the Community Stores game tomorrow night places Martin, second baseman, in the leadoff spot, followed by Harmon, third base; Burns, center fielder; Noe, right field; Dodd, left field; Thurman, first base; Dodson, catch; Hale, shortstop; and Kappelmann, pitch.

Other league games scheduled for this week are as follows (all games slated for 8 o'clock at Oakwood Park):

Tuesday, June 8—VFW vs Patriot.

Thursday, June 10—Roane-Anderson vs AEC Patrol.

Friday, June 11—K-25 vs ORNL.

### Women's Tennis Team Holds Top Place In Loop

Forfeit of two doubles matches and Elizabeth Patrick's triumph over Mildred Valentine by scores of 6-4, 2-6, and 6-2, strengthened Y-12's leadership in the Women's City Tennis League as a result of its victory over the challenging ORNL lassies last Wednesday night at the Ridge Courts. However, final outcome of the match, which now stands at three points to two in favor of Capt. Virginia Spivey's Y-12 racqueteers, depends on the postponed match between Joan Gilliam and Helen Lane of ORNL.

Ann Hart, Y-12, lost her singles match to Virginia Barker, 7-5, and 6-4; and her teammate Helen Burkhalter was defeated by Dot Silverman, 6-4, and 6-0. Y-12 acquired the gift of two points in doubles matches when the ORNLers failed to show up with doubles players.

Y-12 draws a bye this week and will not see further court action until 5:30 p.m., Wednesday, June 17, when they joust the Roane-Andersonites.

### Four Y-12 Men Are Elected Officers Of Power Squadron

William C. "Bill" Tunnell, Dept. A12W, was elected lieutenant commander of the Oak Ridge Power Squadron and George B. Lockhart, Dept. A12N, was elected treasurer at the organization's annual election of officers held May 28 at Ridge Hall. G. J. Angele, Dept. A12W, was appointed flag lieutenant and George Banic, Dept. H12L, a first lieutenant. All four serve as members of the group's executive committee.

Squadron Commander Fred Franklin of Fairchild who was re-elected to again head the organization announced that part of the building located in Gamble Valley which is now being used for boat construction and repairing will be converted into a clubhouse. The new quarters will be used as classrooms this fall and winter for advanced courses in piloting and small boat handling.

### HAPPENED IN OKLAHOMA

Birth of twin calves more than two months apart recently was reported by Jack Adler, farmer, of Clatskanie, Okla. The first calf, a bull, was born March 8 and the second, a heifer, was born May 14. Veterinarians said the occurrence was rare. Both progeny were reported in good condition.

Corregidor was surrendered by the Americans to Japanese forces May 6, 1942.

### Both Varsity Softball Teams Suffer Defeats

Both Y-12 varsity softball teams lost their single games played last week, the men dropping a 5 to 2 contest to Fairchild, and the women bowing to their K-25 cousins by a score of 14 to 8.

Capt. Roy Robert's Robusters lost its first game in the City Recreation "B" Softball League when Toal of Fairchild limited the Robusters to six hits. Braden was the only Y-12er to get more than one hit and his two were singles. Ed Size fanned seven fair-haired boys, but his teammates gave him ragged support as seven errors mutely testified. Y-12 played the Firestone boys last night at Oakwood Park No. 2.

A quartet of circuit clouts by the lusty lassies of K-25 spelled defeat for the Robins last Wednesday night at Midtown diamonds despite an otherwise well-pitched game by Marion Brown. Acres of K-25 was the winning hurler. The Robins played Roane-Anderson last Friday and the ORNL gals last night.

### Larry Koontz Saves Y-12 Netters From Whitewash

Capt. Mal Wallis' Y-12 netmen salvaged but one point out of six in their court battle with their K-25 cousins from out West Turnpike way, played last Wednesday night at the Jefferson Courts. Larry Koontz saved a Y-12 whitewash when he defeated Frank Brinkley, a K-25 star, by scores of 6-3 and 6-3.

Lack of enough players to form a second doubles team cost the Y-12ers one point by default, and the other doubles match was lost when Allen and Harrison were defeated, 6-0 and 6-0, by the K-25 partnership of Kirby and Brater. Byrd, Y-12, lost to Michel by set scores of 4-6, 6-3, and 6-4; and Capt. Mal Wallis lost, 4-6, 6-4 and 6-3, to Larry Thaler, who last year won the city singles title. Marlino defeated Hurst, of Y-12, by scores of 6-2 and 6-2.

The Y-12ers will not get into action again until June 15 when they meet another strong team in the lads from the Oak Ridge National Laboratory and then oppose the Atomic Energy Commission net stars on June 17. Both matches are scheduled to start at 5:30 p.m. and will be played at the Jefferson Courts.

### NEVER TOO OLD

An emergency appendectomy recently was performed on a woman 96 years old, according to a news dispatch from Baldwin, Mass. The ruptured appendix not only was successfully removed but the patient is doing fine.



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## Leaks From Canadian Government Workers To Soviet Espionage Ring Are Plugged

(Continued from Page 1)

showed not only the type of information sent, but named the source.

No. 175 on this list was credited to "Nora." It consisted of "telegrams 10, questionnaires 3, photos 11." Gouzenko recalled that he had put the telegrams into code. He had been ordered to burn the notes, but instead had taken them from the safe; and they were now in the possession of the Canadian government.

### Cannot Tell—Even Today

The notes were copies of secret cables received from England. Even today their contents are so important that they cannot be revealed. They concerned matters which belonged not exclusively to Canada, but which had been trusted to Canada by other governments. Unless the leak could be stopped, the relationship of Canada and friendly states might be compromised. The discovery of "Nora" was therefore a matter of high priority.

Fortunately, Gouzenko had learned her name—Emma Woikin. Concerning this he testified:

A: All I know about Emma Woikin is that she became acquainted with Major Sokolov and he proposed to Colonel Zabotin to develop her (as an agent).

Q: You were present, were you?

### Wanted to Help Russia

A: Yes, I was in the room. Sokolov suggested that he make her a proposal to work as an agent in October 1944. However, he developed her much sooner. She thought she would perhaps work as a stenographer or clerk in the Commercial Counsellor's office. She said that she liked Russia and wanted to help Russia.

At the Canadian Ministry for External Affairs a check at the personnel office produced the file card on one Emma Woikin. It listed her as an employee of the Cipher Division since February 1944. Her superiors knew her as a quiet, hard-working clerk.

Her personal history statement revealed that she had been born in 1920 in Saskatchewan, of Russian Dukhobor parents. In 1943 she had passed a civil service examination for stenographer. She spoke Russian as well as English, and was appointed to the Passport Division. Later she was placed in the Cipher Division, where she not only saw all the diplomatic telegrams, but was familiar with the code system itself.

### Transferred To Old Work

The next day, when Emma Woikin came to the office, she found that she had been transferred back to the Passport Division.

"What is the matter?" Emma Woikin asked. "Is my work not satisfactory?"

"Oh, no, nothing like that—I think they are shorthanded at Passport, and they need an experienced girl like you."

In this manner the authorities hoped to plug the leak while at the same time concealing the extent of their knowledge. There were too many agents whose identity was still unknown to risk any move which might send them scurrying for cover.

While "Nora" was being sealed off, Inspector Leopold referred once more to the master key to the spy puzzle—the mailing list of January 5, 1945. Items No. 109 and 110 were marked "copy" and "abbreviated copy" of secret letters from the Canadian Ambassador at

Moscow to Prime Minister Mackenzie King. "Elli" was credited as the source.

### Had Cable From Moscow

In addition Gouzenko had brought with him a cable from the Director in Moscow to Colonel Zabotin referring to "Elli."

"And who was she?" asked Inspector Leopold.

"Before I left the Embassy I had a look at her file. Her name is Willsher—she works in the Office of the High Commissioner for the United Kingdom here in Ottawa."

The British High Commissioner in Canada was Malcolm MacDonald son of the former British Prime Minister Ramsey MacDonald. He was shocked at the disclosure that one of his employees was under suspicion.

The only Willsher on his staff was Kathleen Mary Willsher, who, as Assistant Register, had access to all incoming and outgoing letters and telegrams and to all highly secret files. A woman in her early 40's, she was quiet, soft-spoken, and had an excellent working record. In appearance she more closely resembled a pleasant-faced school teacher than a secret agent.

### Too Secret For Questions

Since the need for secrecy was still so great that she could not even be questioned, the only course open to the authorities was to put her under surveillance and gradually change the character of her work until she was no longer in position to obtain important information.

With "Alek," "Nora" and "Elli" now identified and under scrutiny, Inspector Leopold ran down the mailing list to a group of names—"Back," "Bagley" and "Badeau." The "B" group had penetrated into the National Research Council, custodian of atomic energy secrets.

Fortunately, Gouzenko had brought with him from the Embassy not only a document in which the group's activities were outlined, but a piece of paper typewritten in English at the bottom of which was the warning: "After studying burn it." Containing the secret instructions given to "Back," the leader of the "B" group by Colonel Zabotin's assistant, Lieutenant Colonel Rogov, it started as follows:

"The scheme of your group will be:

Jan (Rogov).  
Back (nickname)—G. Lunan.  
Badeau—Dornforth Smith.  
Bagley—Ned Marzeral.

You will know me (as Jan) but nobody else."

### Correspondent Is Involved

Inspector Leopold did not even have to consult an Ottawa telephone book to check on Lunan. In the file taken from the Soviet Embassy there was a dossier giving his address and occupation—correspondent for the military journal Canadian Affairs. One line of the

dossier read: "Length of time in the net (the 'net' was taken to mean the Soviet espionage organization)—from March 1945."

To make the file even more complete there was a report from "Back" to Rogov, dated March 28, a few weeks after he had joined the "net." It reveals that months before Hiroshima the Soviets were alerted to United States and Canadian efforts to solve atomic energy problems. Here is that report:

"Your written instructions are understood and some preliminary work has been accomplished on the specific tasks set. Badeau informs me that the most secret work at present is on nuclear physics—bombardment of radio-active substances to produce energy. This is more hush-hush than radar and is being carried on at the University of Montreal and at McMaster University. Fuller details later.

### Back

There were other documents, two items which stood out in bold relief. The first, in Rogov's handwriting, concerned "Badeau." It read:

"Badeau asks for permission to change to work on uranium."

The second item was another of "Grant's" cables to the director. It read:

"We have received from Badeau 17 top-secret and secret documents, English, American and Canadian. Altogether about 700 pages. In the course of the day we were able to photograph all the documents. In the next few days we will receive almost the same amount of documents for three to five hours. I consider it essential to examine the whole library of the Research Council.

### Grant

The scope of the last project surprised even Inspector Leopold.

**Detectives Check On Men**  
The inspector assigned men to check on the present whereabouts of "Back," "Badeau" and "Bagley" and to keep them under surveillance.

Lunan (Back) was found to be still at work as editor of Canadian Affairs. Since he was merely a contact man and had no access to secret information in the course of his own work, it was felt that it was not necessary to have his job changed on orders from above.

No one by the name of Dornforth Smith (Badeau) was known in the National Research Council, but there was a Durnford Smith, graduate of McGill University in mathematics and physics, who had been with the Bell Telephone Co. in Montreal for five years previous to joining the Council. Since his work gave him access to secret records, it was arranged to place him elsewhere.

### Radar Scientist Sealed Off

Next to be sealed off was "Bagley," Ned Mazerall, who was found to be Edward Wilfred Mazerall, a Bachelor of Science in electrical engineering and a member of the American Institute of Electrical Engineers. He had worked for the Canadian Westinghouse Co. and the Canadian Broadcasting Corp. and in 1942 he had joined the National Research Council in the development of radar. A tall, broad-shouldered man with a large head and an unruly shock of hair, he was married to a well-known Canadian concert pianist.

In various notes written by Lieutenant Colonel Rogov were entries which indicated that, on April 4, he had paid out money as follows: "Back"—\$100, "Badeau"—\$30, "Bagley"—\$30. On May 8 there was another entry showing \$100 paid to "Back."

The sums were so small that it was apparent that money had not lured the secret agents to act as they did. There was something far more insidious at work than mere treachery for pay.

### Master Mind Clue Given

Zabotin's mailing list provided a clue to the identity of one of the master minds behind the entire plot. There was the following significant entry:

108—Debouz—Notes—Decisions secret sessions of Parliament—1 page.

There had been a closed session of Parliament on November 25, 1944, dealing with the redistribution of Canadian forces which would

follow the collapse of Germany.

An elaborate cross-index system had been set up to keep track of the numerous code names which were creeping into the case. This involved the multi-copying of each document so that the clues under each name were brought together in one folder. Some folders seemed almost empty—others were straining at the metal binders. Into the latter category fell the dossier on "Debouz."

### Mosaic Gradually Assembled

Inspector Leopold felt a kinship with the craftsmen of old who painstakingly arranged bits of colored stone and glass into a mosaic. He too was assembling fragments, seeking to form a picture of "Debouz." Among his fragments, the following items seemed to be the most promising:

The first was:

To the Director:

Debouz was re-elected for the second time as a member of the Federal Parliament. Thus from the Corporants there is one member.

### Grant

The second, a single line from a notebook maintained by Lieutenant Colonel Rogov, was:

Fred Debouz—talked generally. . .

The third, from the torn page of the notebook which Colonel Zabotin had given Gouzenko to destroy by burning, was:

Fred—Director of Corporation. Previously worked at the neighbors.

The fourth, another reference from the torn notebook:

Contact in Washington with Debouz's person. To work out arrangements for a meeting. To give out \$600.

The fifth, again from the torn scraps:

Fred's Work—group in Montreal (activists).

What was the meaning of all this double talk? Inspector Leopold asked Gouzenko. The Russian explained that the word "Corporants" in the first item was the code word for the Communist Party. The second item showed that "Debouz" was also known as "Fred." The third, containing the phrase "neighbors," showed that "Fred" had previously worked for the secret police. The fourth revealed that "Debouz" had been entrusted with a mission to the United States to make contact with an agent in Washington. The fifth showed "Fred" as the head of an active group in Montreal.

### Member Of Parliament Linked

Given these interpretations, even the average Canadian newspaper reader could have solved the identity of "Debouz—Fred." There was only one Communist member of Parliament. He was Fred Rose, of Montreal.

A short, peppery individual, Rose had come to Canada from Lublin, Poland, with his parents when he was 13 years old and had obtained Canadian citizenship in 1926. He had joined the Young Communist League, became National Secretary in 1929, and visited Russia in 1930. In 1931 he had been convicted of sedition and had been imprisoned for one year.

Like his fellow Communists he at first bitterly opposed the war against Germany. He was ordered interned but remained in hiding until September, 1942, when he gave himself up. An advisory committee of prominent Canadians was appointed to review this case. Their report said:

"Although the Committee was not impressed with his exaggerated opinion of his own importance, we nevertheless are of the opinion that he will follow the Party line of Canada and that his liberation will no longer prejudice the safety of the State."

In view of what happened the Committee's conclusions were too optimistic.

On October 6, 1942, Rose signed a promise not to participate in activities of the Communist Party of Canada, or any organization which it controlled. He swore that he would strictly abstain from communicating any information concerning the war. He further promised that he would do "no act which might be of injury to Canada or its allies."

### Promise Quickly Broken

Hardly had his signature dried than he violated both the letter and

## Time For Safety Lane Inspection Returns

All Y-12 employees who own vehicles of any kind and have not yet done so are urged to have their vehicles tested at the Oak Ridge Safety Lane. Early inspection will obviate the necessity of being rushed later, it is pointed out.

Safety lane inspection of Oak Ridge automobiles for a new six months period began on June 1 and will run for 45 days, it has been announced by the City Department of Public Safety. The new sticker, which will be obtained after a car has passed the safety tests, will have an orange background and black letters, and will be valid until December 1, 1948.

The safety lane, starting June 1, will be open Tuesdays through Fridays from 11:30 a.m. until 8 p.m., with a lunch time shut-down from 2:30 p.m. to 3:15 p.m. Saturday hours will be from 8:15 a.m. until 5 p.m., with a shut-down from 12 noon until 12:45 p.m. No inspections will be held on Sundays and Mondays.

Semi-annual safety lane inspections are based on the following regulations: all resident owners of motor vehicles operating on the area must have their vehicles inspected at the safety lane; motor vehicles owned by non-residents which will be operated on the area more than one day a week also must be inspected; and any motor vehicle to which a definite warning ticket or citation from the Police Department has been issued must be reinspected although it may bear a valid safety lane sticker.

## Hemphill Heads Jaycee Group Handling Freedom Train Visit

Leo Hemphill, Dept. A12W, is chairman of the Oak Ridge Junior Chamber of Commerce committee in charge of arrangements for the visit here October 3 of the famous Freedom Train. The train is sponsored by the American Heritage Foundation and now is on a tour of the entire nation.

With the visitation of the famous train, with its cargo of priceless documents relating to the nation, falling on Sunday, it is urged that all Y-12 employees take advantage of the opportunity to see the originals of the Declaration of Independence and other interesting exhibits on the train.

The Jaycees expect that the train will be placed on a sidetrack near the Elza Gate in a location that will facilitate attendance.

the spirit of his promise. Not only did he play a key role in organizing the "B" group of agents in the National Research Council, but he was linked to 14 other groups to whom he gave instruction and advice.

No move was made which might alert Fred Rose, M.P., to the fact that his dual role had been uncovered. He continued to appear in the House of Commons, to occupy his office in Parliament Building and to reside in his cozy flat with his wife and daughter. But his contacts were watched, and there was hardly a moment of the day or night when a plain-clothes man did not know where he was or what he was doing.

The puzzling question of "why" did persons of above the average in ability, education and intelligence become snared in the Soviet spy ring is told in the next chapter of "The Soviet Spies," to appear in next week's edition of The Y-12 Bulletin.

Guy: "Smoke?"

Gal: "No."

Guy: "Drink?"

Gal: "No."

Guy: "D'ye eat hay?"

Gal: "Nope."

Guy: "Gosh woman, you ain't a fitten companion for man or beast."

"What do you mean?"

"Her father is an undertaker down in Georgia so she tells everyone he is a Southern planter."

The Paramount Objective  
is to Assure the Common  
Defense and Security

... See ATOMIC ENERGY ACT OF 1946